Message

From: Merz, Martin [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=03939A84614842D2852CB6B7F26AA852-MERZ, MARTI]

Sent: 11/18/2019 6:19:38 PM

To: Grip, Marshall A CIV USARMY CENWS (US) [Marshall.A.Grip@usace.army.mil]

Subject: RE: NPDES Sampling

Hi Marshall,

Per our conversation, it sounds like you made every effort to collect this as a composite sample and ended up needing to take a grab sample. You can consider this email a waiver from needing a composite sample for this outfall. On the application, please include the grab sample results and make a note that it was a grab sample.

Best,

Martin Merz Physical Scientist – EPA Region 10 merz.martin@epa.gov 206-553-0205

----Original Message----

From: Grip, Marshall A CIV USARMY CENWS (US) <Marshall.A.Grip@usace.army.mil>

Sent: Thursday, November 7, 2019 11:10 AM To: Merz, Martin <merz.martin@epa.gov>

Subject: NPDES Sampling

Martin,

I collected samples from five outfalls plus one background sample from the forebay on 5 November 2019 for the NPDES permit application. Unfortunately, when I tried to collect a sample from the spillway sump discharge, the sampling port was sucking air rather than providing water. After several attempts to collect a water sample from the discharge pipe, I ended up having to collect a 'grab' sample from the actual sump. This ended up consuming a lot more time, since I had to remove a steel grate to access the sump. The other samples, including the background sample were all 'composite'.

I am hoping to get a waiver for collecting a 'grab' instead of a 'composite' sample for the spillway sump. Please let me know your thoughts. Thanks.

Marshall Grip Environmental Compliance USACE - Chief Joseph Dam (509) 686-2252